

**Department of Public Works and Transportation  
Montgomery County, Maryland**

***DIVISION OF SOLID WASTE SERVICES***



Ecology Services begins new contracts in Areas 2 & 5 using dual split packers that compact the commingle as well as the paper for a more efficient collection.

***MONTHLY REPORT  
APRIL 2003***



*Printed on Recycled and Recyclable Paper*

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# **OVERVIEW**

## **Tonnage at a Glance**

The following table shows key material flows during the current month, fiscal year to date (FY Total), and current calendar month in the two prior fiscal years. (County fiscal year 2003 began July 1, 2002.)

<b>FACILITY</b>	<b>Apr FY 03</b>	<b>FY 03 Total</b>	<b>Apr FY 02</b>	<b>Apr FY 01</b>
Materials Recovery Facility <sup>(1)</sup>	7,141 tons	70,860 tons	6,905 tons	6,304 tons
Brunswick Landfill Facility <sup>(2)</sup>	23,523 tons	188,156 tons	20,964 tons	14,646 <sup>(4)</sup> tons
Resource Recovery Facility <sup>(3)</sup>	54,103 tons	502,007 tons	48,996 tons	39,520 tons
Yard Trim Compost Facility	7,618 tons	67,319 tons	5,679 tons	6,648 tons

<sup>(1)</sup>MRF tons reported are outgoing.

<sup>(2)</sup>This category only addresses waste sent to the landfill for disposal. It does not include rubble that is recycled.

<sup>(3)</sup>RRF tonnage refers to tons burned (processed). Waste shipped from the Transfer Station but not burned is in the pit and is not included in the tonnage presented here.

<sup>(4)</sup> Does not include 1,775 tons of ash sent to American Ash Recycling pilot program in April 2001.

## **Revenue Analysis and Systems Evaluation** – During April, program staff:

- Researched 414 new properties billing characteristics and entered solid waste billing codes into the TXA 170 system;
- Processed vacancy refunds payable in April;
- Updated monthly contractors reports;
- Updated collection contractor service unit counts;
- Updated street listing maps;
- Continued analysis on nonresidential properties to support charge rates;
- Continued to research solid waste fee abnormalities in the property tax database;
- Reconciled FY03 Transfer Station incoming tonnage chargeable through 3<sup>rd</sup> Qtr to monies posted in FAMIS;
- Assisted the Transfer Station with auditing and reconciliation procedures;
- Continued compiling data input for Calendar Year 2002 County-wide recycling rate analysis;
- One staff member received training in new software (Crystal Reports™);
- Generated Hauler Credit Account invoices for April 2003 totaling \$1,426,187 (an increase of \$205,530 over April 2002);
- Added two new hauler credit accounts;
- Analyzed the budgetary effects of the April 3, 2003 solid waste revenue bond refinancing, revised Rate Model and prepared revised Rate Resolution;

- Coordinated consulting engineer on the Disposal System report (prepared under section 5.23B of the Master Authorization);
- Answered many budget questions from Council Staff;
- Prepared Fiscal Impact Statements for advertised regulations;
- Revised and submitted DSWS Performance Measures;
- Assisted with 3rd Qtr Director's office briefing; and otherwise
- Assisted, as needed, with budget processes.

## **CITIZEN COMMITTEES**

**Facilities Implementation Group** – FIG met on March 11<sup>th</sup> at the Gothic Barn in Dickerson. Ten FIG members, four County staff, three contract staff and two area residents were in attendance. Topics discussed included Reforestation and the Draft Waste Disposal Permit.

The next FIG meeting will be held May 13, 2003, at the Gothic Barn in Dickerson. Topics on the agenda include the RRF Health Risk Assessment and Ambient Air Monitoring Program.

**Solid Waste Advisory Committee** – SWAC's monthly meeting was held Tuesday, April 8<sup>th</sup>. Twelve SWAC members, seven County staff and two guests were in attendance. SWAC members discussed the CE's Recommended FY2004 Operating Budget, proposed revisions to Chapter 48, and the Recycling Task Force's recommendations to the CE.

## **COLLECTIONS**

**Recycling** – Mixed paper tonnages for the residential program during the past 52 weeks are as follows:

CURRENT PERIOD	POUNDS PER HOUSEHOLD	CORRESPONDING PERIOD PREVIOUS YEAR
4/15/02-5/10/02	9.81	9.68
5/13/02-6/07/02	9.58	10.19
6/10/02-7/05/02	9.21	9.21
7/08/02-8/02/02	8.74	8.62
8/05/02-8/30/02	9.24	9.10
9/02/02-9/27/02	10.15	10.08
9/30/02-10/25/02	10.45	11.10
10/28/02-11/22/02	11.04	10.83
11/25/02-12/20/02	11.74	11.52
12/23/02-1/17/03	9.75	9.58
1/20/03-2/14/03	8.83	9.01
2/17/03-3/14/03	8.94	9.02
3/17/03-4/11/03	10.01	9.73

**Refuse** – Refuse collections went as scheduled for the month of April.

**Contractor Performance** – During the month of April 2003, DSWS received 1,213 complaints; 511 more than April 2002, which numbered 702.

Waste Management, Inc. continues to have serious problems with the Yard Trim collections and are now preparing to sub-contract this work in three of their areas, 7, 8 and 10, a total of 43,000 homes.

**Customer Service** – DSWS received 9,021 incoming calls and 174 follow-up calls were made for quality check. There were 1,032 blue bins ordered through the Customer Service Staff.

**Enforcement Actions** – Two citations were issued for violations of the County's Solid Waste Laws:

Two citation's                      Collection without a valid collector's tag attached                      \$1000

Twelve NOV's were issued for violations of the County's Solid Waste Laws:

Five NOV's	Improperly stored or permitted solid wastes to accumulate
Three NOV's	Dump, deposit or leave solid wastes
Two NOV's	Deposit solid wastes upon the property of another without consent
One NOV	Collection without a valid collector's license
One NOV	Failure to store solid wastes with a tight fitting lid

**Web Site** - The following is information gathered from the Montgomery County Solid Waste web site through the month of April:

<b>List Memberships</b>	
HHW Announcements	327
Holiday Reminder List	2,717
Newsletter Helper	48

<b>Usage Counters – April 2003</b>	
Number of Visits	3,553
Number of Page Views	5,420
<b>Among the most frequently visited pages were:</b>	
<ul style="list-style-type: none"><li>• Recycling</li><li>• Trash</li></ul>	

<b>E-Mail – April 2003</b>	
Top Issues :	209
<ul style="list-style-type: none"><li>• Service Issues</li><li>• Trash</li><li>• Yard Trim</li></ul>	
Blue Bins	270

## **Comments we received in April included:**

- Could you please tell me how early individuals may leave their trash outside for pick up? I live in a townhouse development and my neighbors have been leaving their trash out days before pickup.
- We appreciate the recycling service and pick up. However, please instruct those doing it that the cans and bins should NOT be left in the street, but put back on the curb area. Almost every Monday I come home from work to find the cans/bin in the road. This is a hazard for any driver, and it makes it impossible to park my car without first getting out to move the bins. We have no driveway.
- Does the county have free dirt? Or, can you provide me with a contact?
- Today I had boxes out for recycling... When I returned home, none of the boxes were taken.
- Can old stuffed animals be recycled with textiles at the Shady Grove transfer station?
- THANK YOU!!!!!!! My brand, spanking new blue bins arrived on Wednesday!
- When I returned home, none of the boxes were picked up nor were the magazines.
- I want to compliment you on your website. I have used it three times.

## **WASTE MINIMIZATION**

**Computer Recycling** – Approximately 35 tons of computers were recycled in April.

The County participated in an event with the USEPA and MDE to recycle computers and television sets.

**Bicycles** – Pedals for Progress picked up 0.71 tons of bicycles in April.

**Alternatives to Hazardous Products** - DSWS received a new supply of Household Hazardous Waste Wheels. These wheels provide information on alternative, non-toxic approaches to managing a range of chores including cleaning and pest control that are conventionally dealt with using more toxic commercial products.

**Department of Environmental Protection's Home Composting and Source Reduction Activities** –

**GreenMan Show Wins 2003 Telly Award**

The GreenMan Show on Cable Channel 6 is a 2003 Silver Statue Award Winner in the 24th Annual Telly Awards. The Telly Awards showcase and give recognition to outstanding



non-network and cable commercials, as well as film and video productions. Over the past 23 years, the Telly Awards has become a well-known, highly respected national competition, as well as one of the most sought-after awards in the TV, commercial and video industry, with in excess of 10,000 entries submitted each year.

Montgomery County's Telly Award is shared by the County's Public Information Office and the Department of Environmental Protection, and was awarded for the newly-created program's second show exploring "Environmental and Outdoor Education," shot on location at the Lathrop Smith Environmental Education Center in Rockville

The Green Man column continues to appear in several Maryland editions of The Gazette Newspapers and on the web at both <http://www.gazette.net/columnists/> and <http://greenman.askdep.com>. Throughout the month, a special three-part series on Grasscycling and Lawn Care was featured. Each section has also been produced as a factsheet and will be distributed to Regional Service Centers, Libraries, and other community centers. In addition, a new 12-page publication: Grasscycling: The Easy Way to a Healthy Lawn, has been completed and will be printed and distributed in early May. All publications are also available online as downloadable/printable PDF files.

## **HAZARDOUS WASTE PROGRAMS**

**Household Hazardous Waste Collection** – There were two HHW events in April. Events were held at the Transfer Station on April 6<sup>th</sup> and at the Regional Upcounty Services Center on April 27<sup>th</sup>. Work continued on the installation of a roof over the storage compound.

**Small Quantity Generator Ecowise Program** – One Small Quantity Generator (SQG)/Ecowise event was held on April 9, 2003; there were five participants.

## **AIR PERMITS AND ENVIRONMENTAL PROGRAMS**

**Resource Recovery Facility (RRF): CEMS Tracking of RRF Operations** – In April, the Continuous Emissions Monitoring System (CEMS) continued to track the percent load, certain engineering parameters and emissions of all 3 units. The CEMS indicated that all 3 units operated until approximately 11 p.m. on April 7<sup>th</sup> when the CEMS showed a spike in the Carbon Monoxide (CO) emissions for unit 1 indicating that the unit was being brought offline. Inquiries with Covanta staff indicated that a few grate bars were broken and needed replacement. Thereafter, units 2 and 3 operated until approximately 11 p.m. on April 8<sup>th</sup> when a spike in CO emissions for unit 2 was noticed. Inquiries with Covanta staff indicated that this unit was also brought offline because sufficient ash containers were not available for shipping ash. Thereafter, only unit 3 operated until approximately 2 a.m. on April 9<sup>th</sup> when emissions started showing for unit 1 indicating that this unit was being brought online after replacing the grate bars. At approximately 10 p.m. on April 9<sup>th</sup>, emissions started showing for unit 2 indicating that this unit also was being brought online after receiving additional ash containers. Thereafter, all 3 units operated until approximately 11 p.m. on April 26<sup>th</sup> when a CO spike appeared for unit 2 CEMS. Inquiries with Covanta staff indicated that unit 2 was

brought offline for scheduled spring maintenance. Thereafter, the CEMS recorded emissions and other parameters for units 1 and 3 until the end of the month. There were no equipment malfunctions other than the unit 1 grate bars, and the malfunction did not affect facility emissions.

On April 1<sup>st</sup>, Covanta performed the monthly "Opacity Test" for April. The opacity test is a requirement under Title V of the RRF Air Permit. As in past tests, the opacity readings were 0% compared to the Title V Permit limit of 10%.

In the first week of April, the set of four CEMS CD-ROM's were updated to include CEMS data up to March 31, 2003. Copies of the CD's were placed in the Rockville and Poolesville libraries.

**FIG-SWAC Air Quality Subcommittee** – ENSR prepared a second draft of the RRF Health Risk Study Update based on comments received from DSWS and the Air Quality Subcommittee. A meeting of the Subcommittee is scheduled for May 12<sup>th</sup> to discuss the revised report. ENSR staff will give oral presentations on the Health Risk Study Update and Winter Air Monitoring Program. FIG will have the same presentation on May 13<sup>th</sup>.

**Oaks Landfill Energy Recovery Facility: Leachate Evaporation Technology** – For the entire month of April, the leachate evaporator remained shutdown. The backup flare operated throughout the month.

**Contracts and RFP's** – The ENSR contract for the RRF Multi-media programs has been approved by the Office of the County Attorney and signed by the Contractor. Currently, the Office of Procurement is reviewing the MFD Plan submitted by ENSR and is expected to approve in the near future. The Insurance Section of the Office of Risk Management approved ENSR's Insurance Certificate. A new contract is expected to be in place by May 9<sup>th</sup> to allow the Spring Air Monitoring Program to commence in the second week of May.

The RFP for the Meteorological Monitoring Program was advertised on April 8<sup>th</sup>; proposals are due on May 7<sup>th</sup>. The existing contract expires on June 16<sup>th</sup>.

Because of poor contractual performance of the Bentech project, the County has initiated the process to terminate the contract.

## **RECYCLING**

**Public Outreach** – Despite rainy and threatening weather, over 300 people participated in the annual Earth Day Celebration held on Saturday, April 26<sup>th</sup>. To encourage the handling of grass, leaves, and brush at the source, two new flyers have been produced and are being distributed: one on grasscycling, and one on backyard/on-site composting. Reprinting of basic instructional materials—the vinyl blue bin sticker, the recycling basics flyer, and the 50 percent recycling brochure—in limited



quantities is underway. Work is underway on a brochure that traces what happens to recyclable items once a person puts it in a recycling bin.

**Commercial Recycling and Waste Reduction** – Staff continued to perform on-site visits of businesses in April and resolved several complaints. Staff participated in many Earth Day related activities at businesses and community events throughout the month resulting in directly meeting with over 2,600 people. Staff continues to work on finalizing the updates to the Business Recycling Regulation Handbook and on developing a new guidebook for business recycling. In addition, preparations are earnestly underway for the celebration of Recycling Awareness Week which will be the week of May 19-23.

**Multi-Family Recycling** – The one remaining staff person continued to provide on-site technical assistance and outreach to multi-family property managers. Annual recycling reports have been received and are being processed for accuracy and completeness.

**Mixed Paper Recycling** – Existing educational materials are being distributed to residents at events.

**Volunteer Activities** – April was a very busy month for the Volunteer Program. Seventy-six volunteers provided over 220 hours of assistance handling various projects for the Earth Day month events and activities. Staff is developing the next issue of the Recycleletter, to be distributed in May. Items to be included are grasscycling tips, reuse organizations and “Clean Ways to Handle Dirty Jobs”. Volunteers are being solicited to take over tour responsibilities at the MRF. Planning for summer events is underway.

## **PILOT PROGRAMS**

**Mixed Paper Pilot** – The April totals for the Potomac paper toter program are:

4/02/03	16,020	19.78 lbs. per house
4/09/03	*	lbs. per house
4/16/03	16,720	20.64 lbs. per house
4/23/03	15,320	18.91 lbs. per house
4/30/03	20,400	25.19 lbs. per house
Total	68,460	21.13 lbs. Average

\*Waste Management could not produce an isolated weight ticket.

The current average weight per house for the 78 weeks of recorded information of the toter program is 20.03 lbs. as opposed to 13.99 lbs. per house prior to the program. This represents a 43.17% increase in the mixed paper capture rate since the start of the toter program.

**Blue Bag Pilot** – The Division continues its test of the effectiveness of using plastic bags for recycling at multi-family properties. Baseline data was collected to determine the amount of recycling occurring prior to the introduction of bags. Blue plastic bags

were coded and distributed to the six multi-family properties participating in the blue bag pilot program, along with basic instructions on their proper use. Residents began using the bags on April 14<sup>th</sup>. Data collection has begun to measure the impact of the bags. This data will be collected through May 23.

**Cooperative Collection** - The Division continues to test a cooperative recycling collection program among five small businesses (fewer than 25 employees) in downtown Silver Spring. Beginning on March 11<sup>th</sup> and continuing through April 25<sup>th</sup>, the recycling from these businesses were collected and weighed. In addition, a waste audit of each of the business' trash was conducted in April. The Division is currently in the process of developing a draft report of the results and recommendations and will hold a meeting with the businesses to discuss the results and recommendations in an effort for the participating businesses to join together and procure a common recycling and trash collection service contract and act as a model for other small businesses in the County.

## **FACILITY ACTIVITIES**

**Resource Recovery Facility** – Of the 54,103 tons processed in April, 611 tons were reject material from the Compost Facility. Trash deliveries have risen to about 13,000 tons/week, averaging 12,794 per week for the month. Several adjustments to the operation were required as the availability of ash cars changed and the ash pit became full. Much effort was focused on this issue to assure that it does not continue to effect operations as we move into the summer months. There were two unscheduled outages during the month. Unit 1 came down for 28 hours for grate bar repairs and unit 2 came down for 22 hours due to the lack of ash cars. Planned outage was performed on unit 2 for four days.

There was one significant safety incident during the month. This is the first OSHA recordable incident in over three years.

There were no generation emergencies issued by Mirant during the month of April. No power was purchased, to operate the plant, during the month.

There were no reportable air or water quality environmental excursions during the month of April.

The following environmental activities occurred:

- Submitted the 1<sup>st</sup> Quarter 2003 Operations and Emissions report to MDE;
- Submitted the 1<sup>st</sup> Quarter 2003 NPDES Discharge Monitoring Report to NMWDA/MDE;
- Submitted the April 2003 Potable Water Monthly Operating Report to MDE;
- Received the Refuse Disposal Permit;
- Performed 2<sup>nd</sup> Quarter 2003 ash sampling from April 1-3, 2003;
- Notified and submitted a report to MDE regarding a spill at the RRF on April 3<sup>rd</sup>;
- Updated RRF Spill Prevention Control and Countermeasure plan; and

- Performed the monthly visible emission (Method 9) observation required by the RRF's Title V Permit.

**Materials Recovery Facility** – Approximately 1,701 tons of commingled material were shipped out, and approximately 5,440 tons of mixed paper were loaded out and transferred to the Office Paper Systems processing facility. Work on the floor drains in the processing area began. Striping the parking spaces, painting the hydrants and painting the storm drains is complete. Acoustic panels on the mezzanine walls have been cleaned and the lower portion of the mezzanine walls have been painted. Ladder exits were added to the glass sorting platform and the electrical panel/baler control platform. All 17 hoppers used in processing activities were painted. The facility was operated on Saturday, April 26, 2003, and tours were conducted in conjunction with an America Recycles Day event.

**Oaks Landfill** – SCS Engineers and County staff met with MDE Air Management Administration (AMA) and submitted a permit application for a new landfill gas flare. MDE/AMA stated other improvements such as piping and control system replacement could be implemented while the new flare permit was pending. The new flare can even be delivered to the site but cannot be connected and put into use until the new permit is issued. The new flare is similar to the existing candlestick flare that is in use with the exception that it has updated control features.

The proposed contract awardee for subdividing the leachate storage lagoons to facilitate long-term maintenance is working to complete final post-award submittals relating to insurance and minority certification.

**Gude Landfill** – Several leachate seeps (areas where contaminated water breaks out of a hillside) were repaired with the installation of drainage stone and filter fabric in the seep areas. Additional seeps have been identified.

**Beantown Dump** – SCS Field Services began the second, and final, phase of installing landfill gas vent wells at the former Beantown Dump Site on April 14<sup>th</sup>. Fifteen of the 30 wells to be installed in this phase are complete.

**Transfer Station** – During April, Covanta shipped via rail 56,132 tons of processible waste from the Transfer Station to the RRF; 7,306 more tons than shipped in April 2002.

Covanta received bids for miscellaneous road repairs.

Covanta is modifying the air vents in the new containers so they can be opened and closed by the driver of the shuttle truck without requiring assistance. All springs on the latches were swapped out to provide springs with less tension.

Litter was collected by MES along Shady Grove Road from Route 355 to the intersection with Muncaster Mill Road.

The inbound radiation detectors had 9 alarms in April 2003, including 3 false alarms (alarms that could not be re-verified) - all of the valid alarms were identified as medical isotopes with short half-lives, including some cases where the driver had undergone recent medical treatment, and were accepted.

**Site 2 Landfill Properties** – The lease for the Chiswell property is being negotiated. Comments on the draft Site 2 Landfill Refuse Disposal Permit are being reviewed by MDE. Property inspections were done on April 15, 2003.

**Yard Trim Compost Facility** – In April, the Yard Trim Compost Facility received 7,618 tons of material for composting. The year to date figure is 67,319 tons; projection for this fiscal year is 80,000 tons of material.

Staff is working on a contingency plan to identify other facilities to accept the material in the event that we reach 77,000 tons in a fiscal year. A solicitation has been issued to locate an out-of-county facility.

Six hundred and eleven tons (611) tons of debris was sent to the RRF.

Six thousand six hundred and thirteen (6,613) cubic yards of Leafgro were shipped to distributors.

**Bagging Operation** – In April, 75,328 bags of Leafgro were shipped to distributors. (Each bag is 1.5 cubic ft. weighing 45 lbs.).

**Fire Hydrant Installation** – Installation of hydrant is complete.

**Linden Farm Renovations** – Roof repair work on the Gothic Barn is complete.

## **Out-of-County Haul**

**Brunswick County, Virginia** - During the month of April, approximately 18,081 tons of ash residue (including a 193 ton correction from an error identified in February rail records) and approximately 5,443 tons of nonprocessable waste were transported to the County's dedicated disposal cell at the Brunswick Waste Management Facility, Inc. (BWMF) Landfill in Brunswick County, Virginia. BWMF had difficulty keeping up with the transportation demands of the high volumes of ash and nonprocessable waste and implemented changes in trucking subcontractors and equipment to increase capabilities for unloading the ash train at Collier Yard. About 428 tons of rubble was recycled this month at Clean Earth in Hagerstown, MD. Five additional chassis and containers were delivered in mid-April to expand the fleet of dedicated equipment for nonprocessable waste.

## **GENERAL INFORMATION**

### **Important Telephone Numbers**

General information on solid waste	240-777-6400
Customer Service	240-777-6410
Transfer Station	301-840-2370 (County Office) 301-590-1032 (Covanta)
Materials Recovery Facility	301-840-2701 (County Office) 301-417-1447 (MES)
Resource Recovery Facility	240-777-6494 (County Office) 301-916-3031 (Covanta)
Yard Trim Compost Facility	301-428-8185 (MES)
Internet for DSWS	<a href="http://www.mcrecycles.org">www.mcrecycles.org</a>

Note: All comments, questions, and suggestions on the contents of this report should be addressed to:

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## **SOLID WASTE FACTS IN A NUTSHELL**

<b>TOPIC OR FACILITY</b>	
Latest Recycling Rate Reported in Montgomery County	37.4% (FY02)
Recycling Goal	45% by December 2002 50% by December 2004
Resource Recovery Facility (RRF)	Guaranteed Capacity = 85% of 1800 TPD on an annual basis (558,450 tons/yr @ 5,500 BTU/lb waste).
Yard Trim Composting Facility (DCF)	Operations limited to receipt of 77,000 tons/year under Sugarloaf Settlement Agreement. FY02 tons received- 63,634
# Residences receiving trash collection by County contractors	84,949
# Residences receiving collection of recyclables in blue bins and yard waste collection	202,882
Term of out-of-county waste transportation and disposal contract with Brunswick Waste Management Facility, Inc.	June 19, 1997 through June 30, 2012 with an option for a five-year renewal. (Service started on October 20, 1997.)

## GLOSSARY OF ACRONYMS

AAR	American Ash Recycling, Inc.
APC	Air Pollution Control
ASME	American Society of Mechanical Engineers
CDL	Commercial Driver's License
CEMS	Continuous Emissions Monitoring System
CFR	Code of Federal Regulation
CIP	Capital Improvements Program
COG	Metropolitan Washington Council of Governments
CSX	Chesapeake Transportation Systems
DEP	Department of Environmental Protection
DFS	Division of Facilities and Services
DNR	Maryland Department of Natural Resources
DSWS	Division of Solid Waste Services
EPA	Environmental Protection Agency
FIG	Facilities Implementation Group
GFA	Gross Floor Area
HHW	Household Hazardous Waste
IFB	Invitation For Bid
IPM	Integrated Pest Management
LFG	Landfill Gas
LTTS	Leachate Thermal Treatment System
MCPS	Montgomery County Public Schools
MCR	Maximum Continuous Rating
MDE	Maryland Department of Environment
MES	Maryland Environmental Service
Mg/l	Milligrams per liter
M-NCPPC	Maryland National Capital Park and Planning Commission
MRF	Materials Recovery Facility
MWh	Mega Watt hours
NMWDA	Northeast Maryland Waste Disposal Authority
NOV	Notice of Violation
NPDES	National Pollution Discharge Elimination System
NTP	Notice to Proceed
OLAC	Oaks Landfill Advisory Commission
OMB	Office of Management and Budget
OPS	Office Paper Systems
PEPCO	Potomac Electric Power Company
PSA	Public Service Announcement
RFP	Request for Proposal
ROL	Reduced Operating Level
RRF	Resource Recovery Facility
SCA	Sugarloaf Citizens Association
SHA	State Highway Administration
SORRT	Smart Organizations Reduce and Recycle Tons
SDAT	State Department of Assessments and Taxation
SWAC	Solid Waste Advisory Committee
TXA 170	Computer Interface Program (Property Account Database)
TCLP	Toxic Characteristic Leaching Procedure
TPD	Tons Per Day
TRRAC	Think Reduce and Recycle at Apartments and Condominiums
UT	Ultra-sonic Testing